

Supplementary Bibliography of North American Tarantulas, 1939-1959 (Araneida, Suborder Mygalomorphae)

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The need for bibliographies in the field of spiders is perhaps greater than in some other fields, since there is no special organ of publication for araneologists. Pierre Bonnet's *Bibliographia Araneorum* (I-III, Toulouse, 1945-1961), which is an alphabetical list of species of the entire order complete through 1939, and the *Catalogue of American Spiders, suborder Mygalomorphae*, by Harriet Exline and Alexander Petrunkevitch (1939, *Trans. Conn. Acad. Arts Sci.*, 33: 191-338), a systematic list of the suborder, reflect the great need for bibliographies. Since the publication of the *Catalogue of American Spiders*, numerous species of mygalomorphs have been added to our fauna, and many new localities have been reported for previously existing species.

The following is a complete (to the best of the author's knowledge) bibliography of mygalomorphs in North America including Mexico from 1939-1959. The families are in the same order as in the *Catalogue of American Spiders*, and the genera and species are in alphabetical order within the families. No attempt has been made to list synonyms, except when it has been done by the author cited. A state name included in the reference indicates a new locality not listed in the *Catalogue*.

CTENIZIDAE

- Antrodiaetus hageni** (Chamberlin), Gertsch, W. J. & Jellison, W. L., 1939, *Am. Mus. Novit.* 1032: 1. *Brachybothrium hageni* Chamberlin. Montana.
- Antrodiaetus montanus** (Chamberlin & Ivie), Chamberlin, R. V. & Ivie, W., 1945, *Ann. Ent. Soc. Am.* 38(4): 549. *Brachybothrium hageni* Chamberlin & Ivie, 1933, *Bull. Univ. Utah* 26(4): 4. (Not *hageni* Chamb.). Utah, Idaho.
- Antrodiaetus pacificus** (Simon), Chamberlin, R. V. & Ivie, W., 1941, *Bull. Univ. Utah* 31(8): 3. *Brachybothrium pacificum* Simon. California.

- Antrodiaetus robustus** (Simon), Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 311. Texas.
- Antrodiaetus shoemakeri** (Petrunkevitch), Muma, M. H., 1944, Am. Mus. Novit. 1257: 1. *Brachybothrium shoemakeri* Petrunkevitch. Maryland.
- Antrodiaetus bicolor** Lucas, Roddy, L. A., 1957, Trans. Amer. Micr. Soc. 76: 286. Louisiana.
- Aptostichus stanfordianus** Ch. P. Smith, Chamberlin, R. V. & Ivie, W., 1941, Bull. Univ. Utah 31(8): 3. Farallon Islands, California.
- Astrosoga rex** Chamberlin, R. V., (n. gen. & sp.), 1940, Proc. Biol. Soc. Wash. 53: 5. Texas. Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 310. *Myrmekiaphila comstocki* Gertsch. Chamberlin, R. V. & Ivie, W., 1945, Ann. Ent. Soc. Am. 38(4): 556.
- Astrosoga stolidia** Gertsch & Mulaik, (n. sp.), 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 310. Texas.
- Myrmekiaphila comstocki** Bishop & Crosby, Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 310.
- Myrmekiaphila fluviatilis** (Hentz), Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 310.
- Pachylomerides absolutus** Gertsch & Mulaik, (n. sp.), 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 311. Texas.
- Pachylomerides audouini** (Lucas), Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 311. Texas.
- Pachylomerides audounini** (Lucas), [sic], Barnes, R. D., 1953, Ecol. Monographs 23: 321. North Carolina.
- Pachylomerides adouinii** (Lucas), [sic], Minton, S. A., Jr., 1955, Proc. Ind. Acad. Sci. 64: 255. Indiana.
- Pachylomerides beatulus** Gertsch & Mulaik, (n. sp.), 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 312. Texas.
- Pachylomerides celsus** Gertsch & Mulaik, (n. sp.), 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 313. Texas.
- Pachylomerides funereus** Gertsch & Mulaik, (n. sp.), 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 312. Texas.
- Pachylomerides pygmaeus** Chamberlin & Ivie, (n. sp.), 1945, Ann. Ent. Soc. Am. 38(4): 558. Oklahoma.
- Pachylomerides tuobitus** (Chamberlin), Chamberlin, R. V. & Ivie, W., 1945, Ann. Ent. Soc. Am. 38(4): 556. Arkansas, Missouri.
- Promyrmekiaphila gertschi** Schenkel, E., (n. gen. & sp.), 1950, Naturforschende ges. Basel, ver. 61: 29. California.
- Ummidia audouni** (Lucas), [sic], Roddy, L. A., 1957, Trans. Amer. Micr. Soc. 76: 286. Louisiana.
- Ummidia tuobita** (Chamberlin), Kaston, B. J., 1955, Ill. Acad. Sci. Trans. 47: 165. *Pachylomerides tuobitus* (Chamb.).

DIPLURIDAE

- Brachythele anomala* Schenkel, E., (n. sp.), 1950, Naturforschende ges. Basel, ver. 61: 32. California.
- Brachythele longitarsis* Simon, Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 310.
- Euagrus apacheus* Gertsch & Mulaik, (n. sp.), 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 309. Texas.
- Euagrus chisoseus* Gertsch, (n. sp.), 1939, Contr. Baylor Univ. Mus., 24: 21. Texas. Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 308.
- Euagrus comstocki* Gertsch, Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 309.
- Euagrus ravenus* Gertsch & Mulaik, (n. sp.), 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 308. Texas.
- Evagrus ritaensis* Chamberlin & Ivie, (n. sp.), 1945, Ann. Ent. Soc. Am. 38(4): 555. Arizona.
- Hexura picea* Simon, Gertsch, W. J. & Jellison, W. L., 1939, Am. Mus. Novit. 1032: 1. Montana. Chamberlin, R. V. & Ivie, W., 1945, Ann. Ent. Soc. Am. 38(4): 550.

THERAPHOSIDAE

- Aphonopelma angusi* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 21. Utah.
- Aphonopelma apacheum* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 15. Arizona.
- Aphonopelma baergi* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 19. Arkansas.
- Aphonopelma behlei* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 26. Arizona, New Mexico.
- Aphonopelma brunnius* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 11. California.
- Aphonopelma chalcodes* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 7. *Eurypelma californica* Gertsch (not Ausserer), 1935, Am. Mus. Novit. 792: 4. Arizona.
- Aphonopelma clarum* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 10. California.
- Aphonopelma cratius* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 18. California?
- Aphonopelma cryptethus* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 16. California.
- Aphonopelma eutylenum* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 9. California.
- Aphonopelma griseum* Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 13. Baja California.

- Aphonopelma heterops** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 29. Texas.
- Aphonopelma lithodomum** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 14. Arizona.
- Aphonopelma moderatum** (Chamberlin & Ivie), Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 314. *Delopelma moderatum* Chamberlin & Ivie, 1939. Texas.
- Aphonopelma nayaritum** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 23. Baja California.
- Aphonopelma nevadanum** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 12. Baja California.
- Aphonopelma orthonops** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 29. Arizona.
- Aphonopelma phanus** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 24. California.
- Aphonopelma phasmus** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 28. Arizona.
- Aphonopelma prosoicus** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 13. Baja California.
- Aphonopelma pseudoroeseum** (Strand), Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 314. *Eurypelma pseudoroeseum* Strand. *Delopelma pseudoroeseum* (Strand). Texas.
- Aphonopelma reversum** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 8. California.
- Aphonopelma ruedanum** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 25. Mexico.
- Aphonopelma rusticum** (Simon), Chamberlin, R. V., 1940, Bull. Univ. Utah 30(13) : 14. Arizona.
- Aphonopelma simulatum** (Chamberlin & Ivie), Chamberlin, R. V., 1940, Bull. Univ. Utah 30(13) : 26. New Mexico, Utah. Gertsch, W. J., & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 314. *Delopelma simulatum* Chamberlin & Ivie. *Eurypelma marxi* Gertsch. Texas.
- Aphonopelma steindachneri** (Ausserer), Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 314. *Delopelma steindachneri* (Ausserer). *Eurypelma steindachneri* Ausserer. Texas.
- Aphonopelma zionis** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13) : 24. Utah.
- Chaunopelma** Chamberlin, (n. gen.), 1940, Bull. Univ. Utah 30(13) : 30. Type species: *Delopelma radinum* Chamberlin & Ivie.

- Clavopelma** Chamberlin, (n. gen.), 1940, Bull. Univ. Utah 30(13): 30. Type species: *Eurypelma tamaulipeca* Chamberlin.
- Delopelma iodius** Chamberlin & Ivie, (n. sp.), 1939, Bull. Univ. Utah 29(11): 6. Utah.
- Delopelma melanius** Chamberlin & Ivie, (n. sp.), 1939, Bull. Univ. Utah 29(11): 5. Utah.
- Delopelma moderatum** Chamberlin & Ivie, (n. sp.), 1939, Bull. Univ. Utah 29(11): 9. Texas.
- Delopelma radinum** Chamberlin & Ivie, (n. sp.), 1939, Bull. Univ. Utah 29(11): 4. California.
- Delopelma simulatum** Chamberlin & Ivie, (n. sp.), 1939, Bull. Univ. Utah 29(11): 8. Utah.
- Delopelma vorhiesi** Chamberlin & Ivie, (n. sp.), 1939, Bull. Univ. Utah 29(11): 7. Arizona.
- Dugesiella anax** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 34. Texas. Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 315.
- Dugesiella armada** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 32. Texas. Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 315.
- Dugesiella coloradana** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 35. Colorado.
- Dugesiella echina** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 36. Colorado. Van Riper, W., 1951, Univ. Colo. Mus. Leaflet No. 8: 3.
- Dugesiella eustathes** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 33. Durango, Mexico.
- Dugesiella harlingena** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 37. Texas. Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 315.
- Dugesiella hentzi** (Girard), Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 315.
- Dugesiella wacona** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 38. Texas. Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 315.
- Dugesiella wichitana** Chamberlin, (n. sp.), 1940, Bull. Univ. Utah 30(13): 35. Oklahoma.
- Eurypelma geotoma** Chamberlin, Chickering, A. M., 1937, The geol. & biol. of the San Carlos Mts., Tamaulipas, Mexico, Univ. Mich. Press, Ann Arbor: 271. Tamaulipas, Mexico.
- Eurypelma steindachneri** Ausserer, Gertsch, W. J., 1939, Contr. Baylor Univ. Mus. 24: 21.

- Eurypelma tamaulipeca* Chamberlin & Ivie, Chickering, A. M., 1937, The geol. & biol. of the San Carlos Mts., Tamaulipas, Mexico, Univ. Mich. Press, Ann Arbor: 271. Tamaulipas, Mexico.
- Hesperopholis centronethus* Chamberlin & Ivie, (n. gen. & sp.), 1939, Bull. Univ. Utah 29(11): 3. California.
- Rhechostica texense* (Simon), Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 314.
- Tapinauchenius texensis* Simon, Gertsch, W. J. & Mulaik, S., 1940, Bull. Am. Mus. Nat. Hist. 77, art. 6: 314.

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- Atypus abboti* (Walckenaer), Chickering, A. M., 1937, The Geol. & Biol. of the San Carlos Mts., Tamaulipas, Mexico: Univ. Mich. Press, Ann Arbor: 271. Tamaulipas, Mexico. Chamberlin, R. V. & Ivie, W., 1945, Ann. Ent. Soc. Am. 38(4): 552.
- Atypus bicolor* Lucas, Muma, M. H., 1944, Am. Mus. Novit. 1257: 1. Maryland. Barnes, R. D., 1953, Ecol. Monographs 23: 321. North Carolina. Roddy, L. A., 1957, Trans. Amer. Micr. Soc. 76: 286. Louisiana.
- Atypus milberti* (Walckenaer), Chamberlin, R. V. & Ivie, W., 1945, Ann. Ent. Soc. Am. 38(4): 550. Kaston, B. J., 1948, Conn. State Geol. & Nat. Hist. Survey 70: 58. Connecticut. Lowrie, D. C., 1948, Ecology 29(3): 336. Illinois. Kaston, B. J., 1955, Ill. Acad. Sci. Trans. 47: 165.
- Atypus niger* Hentz, Levi, H. W., 1951, Am. Mus. Novit. 1501: 2. Wisconsin. Chickering, A. M., 1952, Papers of Mich. Acad. Sci., Arts, Let. 36: 126. Michigan. Levi, H. W., & Field, H. M., 1954, Am. Mid. Nat. 51(2): 441. Wisconsin. Gray, D. P., 1956, Canad. Ent. 88: 78. Ontario.
- Microhexura idahoana* Chamberlin & Ivie, (n. sp.), 1945, Ann. Ent. Soc. Am. 38(4): 552. Idaho.
- Microhexura rainieri* Chamberlin & Ivie (n. sp.), 1945, Ann. Ent. Soc. Am. 38(4): 554. Washington.